

12  
11/2/99

**United States Environmental Protection Agency  
Pollution Report**

EPA Region 5 Records Ctr.



306784

**I. HEADINGS**

DATE: November 2, 1999

SUBJECT: Pollution Report for the Lake Underground Storage Site,  
Painesville Township, Lake County, Ohio

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POLREP #4 - OPA Funded Removal

Start Date: September 16, 1999

**II. BACKGROUND**

|                           |                      |
|---------------------------|----------------------|
| Site No:                  | FPN G99032           |
| NPL Status:               | Non-NPL              |
| Response Authority        | OPA                  |
| State Notification:       | OEPA                 |
| Completion Date:          | TBD                  |
| Latitude:                 | 41°43'43.37" N       |
| Longitude:                | 81°16'43.29" W       |
| CERCLA Incident Category: | Removal - OPA funded |

**III. SITE INFORMATION**

A. Incident Category: Removal-OPA funded

B. Site Description

1. Site location and background

Lake Underground Storage (LUS) site (a.k.a Nacelle Land Management

Corporation) is a 73-acre, inactive brine facility located at 675 Lakeshore Boulevard in Painesville Township, Lake County, Ohio. The site is located northwest of the city of Painesville and adjacent to Mentor Marsh State Nature Preserve, which empties into Lake Erie. A detailed description of the background can be found in the initial POLREP.

#### IV. RESPONSE INFORMATION

##### A. Situation

###### 1. Current situation

Refer to initial POLREP for detailed response information.

###### 2. Removal actions to date:

From October 22 through 31, 1999, ERRS continued to solidify contaminated sludges and sediments from the lagoon with fly ash. Initial solidification activities are centrally located over the northern end of the lagoon. Several additional waste staging areas were created over the northern portion of the site in preparation for transportation and disposal operations.

ERRS continued 24-hour de-watering operations to hasten the removal of water from the lagoon. As of October 31, 1999, a total of 1,431,975 gallons of water were discharged into the sanitary sewer.

##### B. Next Steps

- Begin the disposal of the contaminated sludges and sediments from the lagoon (November 2, 1999).
- Complete de-watering of the lagoon (anticipated, November 12, 1999).
- Research transportation and disposal options for off-site solidification of contaminated sludges and sediments from the lagoon at a local landfill.
- Site-specific IAG was submitted to USCG for funding of removal actions.

##### C. Key Issues

- OSC Augustyn requested FPN ceiling increase from \$175,000 to \$425,000 on October 25, 1999.

#### V. Cost Information (Through October 29, 1999)

|          |            |
|----------|------------|
| ERRS     | \$ 130,284 |
| EPA/USGC | \$ 8,676   |
| START    | \$ 15,130  |

| WATER DISPOSAL SUMMARY   |              |                      |                |
|--|--------------|----------------------|----------------|
| LAKE UNDERGROUND STORAGE SITE<br>PAINESVILLE TOWNSHIP, LAKE COUNTY, OHIO |              |                      |                |
| DATE   | WASTE        | VOLUME               | DISPOSAL       |
| 10/07 thru<br>10/24/99   | Lagoon Water | 656,100<br>gallons   | Sanitary Sewer |
| 10/25/99   | Lagoon Water | 104,700<br>gallons   | Sanitary Sewer |
| 10/26/99   | Lagoon Water | 115,156<br>gallons*  | Sanitary Sewer |
| 10/27/99   | Lagoon Water | 115,156<br>gallons*  | Sanitary Sewer |
| 10/28/99   | Lagoon Water | 78,980<br>gallons    | Sanitary Sewer |
| 10/29/99   | Lagoon Water | 115,158<br>gallons*  | Sanitary Sewer |
| 10/30/99   | Lagoon Water | 118,700<br>gallons   | Sanitary Sewer |
| 10/31/99   | Lagoon Water | 128,025<br>gallons   | Sanitary Sewer |
| CUMULATIVE TOTAL   |              | 1,431,975<br>gallons | Sanitary Sewer |

Key:

\* = Estimated values.